

To whom it may concern:

In the matter of proceeding number 12-228, the “Inquiry Concerning the Deployment of Advanced Telecommunications Capability to All Americans in a Reasonable and Timely Fashion, and Possible Steps to Accelerate Such Deployment”, I strongly suggest that you investigate satellite internet companies such as HughesNET and WildBlue. These are NOT broadband companies as they claim to be. Actual speeds obtained are comparable to that of dial-up internet and nothing like promised speeds sold (and far less than your current definition of “broadband”: 4 Mbps download/1 Mbps upload). The data caps provided for these “satellite broadband” companies average to about 300MB a day, which approximates to about 9-10GB a month, only double that is provided by most wireless phone companies (e.g. Verizon Wireless, AT&T Wireless, etc.).

I urge the FCC to raise the broadband standard and to investigate the practices of satellite broadband companies. For the new “broadband”, I would suggest splitting it into different types of broadband as such:

	Wired broadband	Wireless 4G* (cellular)	Wireless (satellite)
Min. download speed	50 Mbps	50 Mbps	5 Mbps
Min. upload speed	5 Mbps	5 Mbps	1 Mbps
Min. data cap	400 GB/month	50 GB/month	30 GB/month

*3G not included and it is being phased out in favor of LTE technology (4G)

Thank you for considering this comment.

Sincerely,

Jacob R Staehle